2001 ROSS AVENUE DALLAS, TEXAS 75201-2980 214.953.6500 FAX 214.953.6503 www.bakerbatts.com

AUSTIN BAKU DALLAS HOUSTON LONDON MOSCOW NEW YORK RIYADH

WASHINGTON

FROM

TO

Douglas M. Kubehl

DATE

PAGES 32

June 24, 2004

Examiner John Juba, Jr.

United States Patent and Trademark Office

214.953.6486 VOICE NO.

FAX NO. 214.661.4486 RETURN TO Beth Turlo

FAX NO.

571-273-2

703.872.9306 VOICE NO: 571.272.2314

MESSAGE

I hereby certify that the attached documents are being sent via facsimile for filing with the United States Patent and Trademark Office, attention Examiner John Juba, Jr. on June 24, 2004 and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Fax Person

Re:

Appln. No.: 10/649,192

Date Filed: August 27, 2003

Art Unit: 2872

Attached are:

Response pursuant to 37 C.F.R. §1.111 (23 pages).

PTO-1449 Form correcting missing information for two references previously filed (1 page). Terminal Disclaimer (2 pages) and accompanying Patent Assignment document (copy) (2 pages) Information Disclosure Statement (2 page), PTO-1449 Form (1 page).

Notice of Confidential//

The Information contained in and transmitted with this facsimile is: 1. Subject to the Attarney-client Privilege; 2. Attarney Work Product; or 3. Confidential. It is Intended only for the individual or entity designated above. You are hereby notified that any dissemination, distribution, capying, or use of or reliance upon the information contained in and transmitted with this facsimile by or to anyone other than the recipient designated above by the sender is unauthorized and strictly prohibited. If you have received this facsimile in error, please notify Baker Botts LLP. by telephone at 214.953.6740 immediately. Any facsimile erroneously transmitted to you should be immediately returned to the sender by U.S. Mail or, if authorization is granted by the sender, destroyed.

If you do not receive all pages, please call: 214.953.6740 for assistance.

BILLING NO. 074036.0127

ATTORNEY/EMPLOYEE NO.

CRITICAL DEADLINE, SEND BY

PAGE 1/32 * RCVD AT 6/24/2004 5:00:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/24 * DNIS:2732314 * CSID: * DURATION (mm-ss):10-58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mohammed N. Islam et al.

Serial No.:

10/649,192

Filing Date:

August 27, 2003

Group Art Unit:

2872

Confirmation No.:

5256

Examiner:

John Juba, Jr.

Title:

VARIABLE BLAZED GRATING

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

FAX RECEIVED 6.24-04 GROWP 2870

RESPONSE PURSUANT TO 37 C.F.R. §1.111

In response to the April 13, 2004 Office Action, Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the following amendments and remarks.